MERCE PATENT & TRADEMARK OFFICE US DEPARTMENT 124418 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **DESIGNATED/ELECTED OFFICE (DO/EO/US)** 10/540,389 **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2003/016735 December 25, 2003 December 26, 2002 TITLE OF INVENTION ALKALI-SOLUBLE GAP FILLING MATERIAL FORMING COMPOSITION FOR LITHOGRAPHY APPLICANTS FOR DO/FO/US Satoshi TAKEI; Kazuhisa ISHII and Shinya ARASE Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 1. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. The US has been elected (Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a.
 is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). The International Application was filed in English. 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). ☐ have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. ☐ An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Transmittal of Power of Attorney and Statement.

ĺ	U.S. APPLICATION NO. (if known, 10/540,389		5) INTERNATIONAL APPLICATION NO. PCT/JP2003/016735		RNEYS DOCKET NUMBER		
- 1					CALCULATIONS PTO USE ONLY		
	21. The following fees are submitted:			CALCULATIONS	FIG USE ONLY		
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	BASIC NATIONAL FEE (3	7 CER 1 492(a)):		\$ 300.00	\$		
		BASIC NATIONAL FEE (37 CFR 1.492(a)):					
	International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the				\$		
	national stage\$ 0.00						
	International search fee (37	nternational search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA\$ 100.00					
	International search report provided to USPTO no later than the time at which the search fee is paid\$ 400.00						
	All situations not provided for above						
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	International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage						
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	earliest claimed priority date (37 CFR 1.492(e)).				\$130.00		
	TOTAL PAGES OF APPLICATION OVER 100 (- 100)	÷ 50	= †	x 250 =	\$		
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	CLAIMS TOTAL CLAIMS	NUMBER FILED - 20	NUMBER EXTRA	RATE x 50.00 =	\$ \$		
	INDEPENDENT CLAIMS		=	x 200.00 =	\$		
				+ 360.00 =	\$		
	MULTIPLE DEPENDENT CLAIM(S)(if applicable) + 360.00 = TOTAL OF ABOVE CALCULATIONS =				\$130.00		
	Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½ .				\$		
					\$130.00		
	Processing fee of \$130.00	Processing fee of \$130.00 for furnishing the English translation later than 30 months from					
	the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE =				£420.00		
					\$130.00		
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						
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